Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 31 Jul 2021 until 23:59 on Sunday 01 Aug 2021

Forecast Issued on Saturday 31 Jul 2021 at 02:52

Confidence: High for the unsettled and showery theme. Lower for exact detail of shower distribution

Headline for Saturday 31 Jul 2021: Sunshine and showers. Showers becoming heavy, perhaps thundery, by the afternoon.

Mountain weather hazards on Saturday 31 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Cloudy	Sunny intervals	Heavy rain showers	Sunny intervals	Cloudy
Precipitation probability					
10%	20%	30%	40%	30%	10%

Forecast for Saturday 31 Jul 2021

Weather: Starting dull and mostly cloudy, but some sunny spells developing during the morning. Showers also developing during the morning, becoming heavy with a risk of thunder for the afternoon. Showers only slowly dying out during the evening.

Chance of cloud free mountain/hill tops above 600m: 40% becoming 90% by mid-morning.

Visibility: Sometimes very poor at first in low cloud covering hills with nearby landmarks obscured. Areas of cloud obscuring hills above 400m, gradually lifting during the morning to mostly above the hilltops. However cloud may just reach the higher summits again in any heavier showers. Away from cloud, visibility generally good with views of distant hills, but dropping temporarily to poor in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Saturday 31 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/17 W	15/20 W	15/22 W	16/24 W	14/20 W	12/17 W	12/17 W
300	10/14 W	12/17 W	11/18 NW	14/22 W	11/18 NW	8/14 W	8/15 W
Valley	7/13 W	9/16 W	10/18 W	12/22 W	10/18 NW	7/14 W	6/12 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	12/9	12/10	14/11	12/10	11/9	10/7
300	13/11	14/12	15/13	16/14	15/13	13/12	13/11
Valley	13/12	15/13	16/15	17/15	16/14	14/13	13/12
Freezing Level*	2500m	2600m	2600m	2600m	2600m	2600m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A changeable day, with sunny spells interspersed with heavy showers and the risk of poor visibility. A day for layers, with the possibility of high UV levels in-between the showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 31 Jul 2021	12.2mm	13.4mm	30.4mm

Forecast for Sunday 01 Aug 2021

Weather: Some rain and low cloud moving into the area overnight. This gradually breaking up during the morning to give sunshine and showers. Any showers generally lighter than Saturday, although the odd sharp shower can't be completely ruled out.

Maximum wind: Northwesterly becoming northeasterly 15mph gusting 25mph

Chance of cloud free mountain/hill tops above 600m: 30% becoming 100% by mid-morning

Visibility: Very poor at first in low cloud covering hills with nearby landmarks obscured. Areas of cloud obscuring hills above 300m at first, gradually lifting during the morning to above the hilltops. Away from cloud, visibility generally good with views of distant hills, but dropping temporarily to moderate in showers.

Temperature: **Valleys:** Plus 8 Celsius becoming Plus 18 Celsius
At 600m: Plus 10 Celsius
Freezing level: Above the hilltops

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved